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Class: CS 132

Reflections:

What were the hardest features to implement? How did you approach these problems?

The hardest feature for me to implement was the cart. This was because I had a dynamically updating product page, and also because I was reading to and writing from a text file. I had to take this into account when removing too, so the logic was what was difficult for me. I think I might try to use localStorage if I did this again. The cart is what pushed me past the original due date.

What resources were most helpful to you (either provided by the course or found online)?

I think the examples done in class were most helpful to me. I'm not sure if I referenced any starter code in specific, but I knew from walking through them in previous assignments what my starting point should be.

Were there features you tried to implement and were unsuccessful? What were they and what part of the implementation stumped you?

I attempted many things. I attempted implementing the review system. I also had quantity as a field in the text file which I had planned to decrement from should a customer purchase an item. I attempted using localStorage and using JSON files for storage. Unfortunately, I was either unsuccessful or ran out of time.

If you had another week to work on this project, what would you add to your store?

If I had another week, I'm sure I would be able to add in dynamic stock and purchases. That being said, I don't think I had enough time to properly focus on the project without submitting it late.

What did you enjoy the most about this project? What was the most rewarding?

I enjoyed finally having a project I could show my friends and family after putting in a lot of time and effort. Not that my other CS projects aren't interesting, but it is difficult to explain to non-specialists. I think the most rewarding part was having a working website!

Was the breakdown and checkpoints throughout the assignment helpful? Would you change how the assignment is broken down/what is due?

I think I was on a different timeline than most people so I wasn't really using the checkpoints. However, the spec breakdown is always really helpful when reviewing the final product for submission.

If you worked with a partner, how was the experience/workload distribution? Would you recommend this in the future?

I initially had a partner, but I did not really end up working closely with them. Unfortunately, we had different ideas on some of the implementation of app.js, but it was also hard to work together because we both started our internships early. I'm unsure why but most students had SWE internships that started the 5th or 12th. It was hard to work with someone who was no longer on

campus. It was hard to balance this workload when I started working by myself. That being said, I think the partner part would be even more useful if 2 people worked on one website similar to CS/IDS 121. I would recommend working with a partner either way.

What advice would you give to future students taking the course/implementing the Final Project?

I would probably have a discussion with your partner ahead of time as to what their summer and project plans are in detail. Set out a schedule early and possibly talk to Professor Hovik should you have early deadlines. The wireframes are always really helpful when mapping out the files and pages on your website. They're also really fun to draw!!

Thank you for an amazing term Prof. Hovik!! I appreciate your dedication and instruction on the subject. I enjoyed the class a lot.